

PA-0043 US

<110> Huei-Mei Chen

<120> GENES EXPRESSED IN SENESENCE

<130> PA-0043 US

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<170> PERL Program

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<211> 425

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: 255161.1

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<223> Incyte ID No: 334103.1

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<221> unsure

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<223> Incyte ID No: 1382838.5

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 <223> Incyte ID No: 403456.3

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<211> 4573

<212> DNA

<213> Homo sapiens

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<210> 8

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<212> DNA

<213> Homo sapiens

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<221> unsure

<222> 2085-2300, 3428-3450

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<223> Incyte ID No: 074723.1

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<221> unsure

<222> 47

<223> a, t, c, g, or other

<400> 16

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tctgcgaact tctatctggt attgaatcag tttcagaaac acagacagat ccaaggaaaat 240
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taataatttg aaagctttca tgctgttagc ccctgatgaa attctcagca ttaactggcc 360
agctcctctg atttctgcag catcgcaaca gggtcgaaga tgggttgtgg ctgggtattc 420
cctcccatgg tgtttcctct gggatgctct tcattatctc aatgcctgta cc 472
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<210> 17

<211> 385

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: 143528.1

<400> 17

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tggtgtggtt tgtttttaat cctaaaagat gctaccagat ctgagtaact ttacaaaatt 180
atgtcagctt aattttaaca tgatagtctc aaattatagt aagcaggcac atttcttgca 240
tgaacaagag taaataaatg tactttcata agacaccagt gtcttgcaaa ctgtcaatca 300
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ttcaactgaa gatcttttaa aaata 385
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<210> 18

<211> 819

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: 224889.1

<400> 18

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aacacagcta aagatcttct gatattatca gcaagggatg caaggacttt attggaatct 180
ggagagttaa actgccttct cttgggtctc tcacttactt cttatgaagt tggcattacc 240
tgagactctt agctgtgatt aggtacaagc ttacctttta gggtagaaaa agaaagatca 300
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taagaagtca aggattggca gagaaaatac taaacgcaa gagttgagcc tgtgggtctc 420
tccataagag ttttaaaaact cttgccagtt accactttat ccaatttgct atcattttcg 480
tattatcagc tatcgccctg taaaatatct aaaactagct atttctaaag taaacatttt 540
atctgttact ttttaaccaga taggtgtcct tgcctatcct ctactataaa ttgttctttg 600
ccaacctgta caggtagatg aaccaggcga gagttttaa cagccttttc ttgtcccttc 660
tgtaagaaag agatgcttgc catagagaag gacatgagta cattagaaat aatttaatat 720
ccacaatatg atgttcttta agctgcaaat tgagtacact gggaatcaac acatttgatg 780
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aaggctgtct gtctcttcac cagtggagtg agtgcagca

819

<210> 19  
<211> 1990  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<223> Incyte ID No: 403676.1

<220>  
<221> unsure  
<222> 1611, 1959  
<223> a, t, c, g, or other

<400> 19  
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acaagaaaac acactttaca gccctcaaatg gccacaatg cagagggaca tgtcctcctc 780  
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taaagaaatg 1990

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<211> 313  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<223> Incyte ID No: 1394227.1

<400> 20

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cctgaaccag ggggaattca aagagctggt gcgaaaagat ctgcaaaatt ttctcaagaa 180
ggagaataag aatgaaaagg tcatagaaca catcatggag gacctggaca caaatgcaga 240
caagcagctg agcttcgagg agttcatcat gctgatggcg aggctaacct gggcctccca 300
cgagaagatg cac 313
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<210> 21  
<211> 876  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<223> Incyte ID No: 989871.11

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gggtctggagc aaagatactc ctggagggtg ggagtgaggc agggataagg aaggagagta 180
tcctccagca ccttccagtg ggttaaggga cattgtctcc taggtctggac ttttcttgag 240
cagagggttg ggtggttaagg aaagtctacg ggccccgtgt gtgtgcacat gtctctgtgt 300
gaatggacc tcccccttc cacacgtgta tcctatcat ccacccttc ccaccagagc 360
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catgccgtct acagggatga cctgaagaaa ttgctagaga ccgagtgtcc tcagtatatc 660
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aacttccagg agttcctcat tctggtgata aagatgggag tggcagccca caaaaaaagc 780
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<210> 22  
<211> 2138  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<223> Incyte ID No: 333958.2

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<400> 22
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gcaacatcgg tgaaggttgc tattgacaca ggtaccgac atattgatgg ggcctacac 240
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cggagggaag atatcttcta ctgtggaaag ctatgggcta caaatcatgt ccagagatg 360
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aaagacgctg gcttggtgaa atccctggga gtgtccaatt ttaaccgcag gcagctggag 600
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tcccacgagt gccaaagcgg tgcaatgggt agtcccctag atgtgaaaat gaagagagag 1140
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tgctggcagt	ggc	cttgagg	ctttggacca	ttggttacia	aacagacaca	gccaagataa	1500
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acaatttaaa	gagt	gaataa	gattattaga	attcagcaat	agagatatat	ctattttcaa	2100
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<210> 23

<211> 970

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: 022638.1

<400> 23

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<210> 24

<211> 1472

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: 406238.1

<400> 24

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aacgaatgaa	caggcgaagg	catgcaatcc	acagtagtga	ctcgacttca	tcttctcctc	180
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ggtgcctccc	actaaatttt	cggaaagatg	aattaaaagg	cattttataa	gatcgaatga	300
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atagtgtcgg	tggcctgtct	aatcatatag	cagctctaaa	agagatgggtg	gtgtttccat	420
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<210> 25  
 <211> 1226  
 <212> DNA  
 <213> Homo sapiens

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 <223> Incyte ID No: 373516.1

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 <222> 1215  
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<210> 26  
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 <212> DNA  
 <213> Homo sapiens

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<220>  
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 <223> Incyte ID No: 027830.2

<220>  
 <221> unsure  
 <222> 530, 532  
 <223> a, t, c, g, or other

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 cagttggaca ttcccaactt ttcccttgatt cctggaagtc cagtgggttc tgcagctgaa 480  
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<223> a, t, c, g, or other

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PA-0043 US

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<223> Incyte ID No: 221737.8

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<212> DNA

<213> Homo sapiens

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<221> misc\_feature

<223> Incyte ID No: 232567.4

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<213> Homo sapiens

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<223> Incyte ID No: 232567.6

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<221> unsure

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<222> 736-771, 828

<223> a, t, c, g, or other

<400> 73

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<212> DNA

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<221> unsure

<222> 4030-4067, 5360

<223> a, t, c, g, or other

<400> 74

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<223> Incyte ID No: 347314.3

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<223> a, t, c, g, or other

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<211> 3207

<212> DNA

<213> Homo sapiens

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<223> Incyte ID No: 995529.6

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<222> 1640-1735

<223> a, t, c, g, or other

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<211> 1362

<212> DNA

<213> Homo sapiens

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<221> misc\_feature

<223> Incyte ID No: 995874.18

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<211> 84

<212> DNA

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<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: 016888.1

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<210> 91

<211> 859

<212> DNA

<213> Homo sapiens

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<223> Incyte ID No: 024166.1

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<222> 6

<223> a, t, c, g, or other

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<210> 92

<211> 557

<212> DNA

<213> Homo sapiens

<220>

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<223> Incyte ID No: 039170.3

<400> 92

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 <221> unsure  
 <222> 2338  
 <223> a, t, c, g, or other

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<211> 1833

<212> DNA

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<223> Incyte ID No: 1309633.3

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<221> unsure

<222> 663-826

<223> a, t, c, g, or other

<400> 95

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<223> Incyte ID No: 218115.21

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PA-0043 US

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 <212> DNA  
 <213> Homo sapiens

<220>  
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 <223> Incyte ID No: 229101.1

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gatattttaa	aacacatgtt	gacaggagga	cctagaggca	ttatgagtat	tagaaagtct	240
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ttttgggtat	ttggaaaata	gtgcaaacgt	gcggtctagt	ggttatggcc	aaaggcagag	540
caaagggagt	gcggccttag	ccagccccag	ccagctgcca	ttgctccac	gctctgtgtg	600
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gta						663

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 <212> DNA  
 <213> Homo sapiens

<220>  
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 <223> Incyte ID No: 231399.1

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cagtgcatt	atctctttca	tttagtgtga	gtttttaa	ttgaaatca	tgtttctcaa	240
ttccagaaat	tatttttctt	gttttaattt	tatttcttcc	agtgttggtt	ttgctttttg	300
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gaaatgcaca	gacaatggat	atgaattgtc	acctatggaa	atactacgag	ggactggaga	420
aatgttgaga	atggaaaact	ccaaggaagg	tcttttgggg	gataggcaaa	actgggattg	480
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tgtttcttag	acatacctag	agaggcctac	ctaagtgtat	gattaaagat	tttaagaaag	600
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 <211> 1340  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

PA-0043 US

<223> Incyte ID No: 244634.3

<400> 107

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<210> 108

<211> 261

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: 249273.1

<400> 108

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caaaaagata aaatctagtc atttaagata atcataagtt gtatgatgat aattgtataa 180
aaatttgat gatgataatt gtataataat tatacatgaa agtgccaaaa ccctacaatt 240
aaacactgta taatggaatt a 261

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<210> 109

<211> 2404

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: 251651.4

<220>

<221> unsure

<222> 710, 717, 724, 982-1007

<223> a, t, c, g, or other

<400> 109

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caagaactgg cctctcttgg agggctgcgc ctgcaacccg gagcggatgg ccgaggctgg 180
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PA-0043 US

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gaaactggac agagaaaagag ccaagaacaa aattgcaaag gaaaccaaca ataagaagaa 420
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<211> 3559

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: 253570.32

<400> 110

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PA-0043 US

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 <213> Homo sapiens

<220>  
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 <223> Incyte ID No: 256564.1

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 <221> unsure  
 <222> 757, 774-775  
 <223> a, t, c, g, or other

<400> 111

PA-0043 US

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<210> 112  
 <211> 431  
 <212> DNA  
 <213> Homo sapiens

<220>  
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 <223> Incyte ID No: 286547.1

<220>  
 <221> unsure  
 <222> 379, 399  
 <223> a, t, c, g, or other

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agaaaaaaaa a 431

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<210> 113  
 <211> 4015  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: 331100.2

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 <213> Homo sapiens

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<210> 120

<211> 1870

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: 470468.26

<400> 120

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<210> 121

<211> 2206

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: 474629.4

<220>

<221> unsure

<222> 486

<223> a, t, c, g, or other

<400> 121

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<210> 122

<211> 1656

<212> DNA

<213> Homo sapiens

PA-0043 US

<220>

<221> misc\_feature

<223> Incyte ID No: 903446.9

<400> 122

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<211> 2593

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: 086533.6

<400> 123

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<211> 1226

<212> DNA

<213> Homo sapiens

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<221> misc\_feature

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<212> DNA

PA-0043 US

<213> Homo sapiens

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<221> misc\_feature

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PA-0043 US

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PA-0043 US

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PA-0043 US

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